



1743  
SMX 3161.2 (98-13DIV2)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Shenheng Guan, et al.

Serial No. 10/071,546

Filed February 8, 2002

Confirmation No. 9873

For APPARATUS FOR SCREENING CATALYSTS IN A PARALLEL FIXED-BED  
REACTOR

Examiner To Be Assigned

Art Unit 1743

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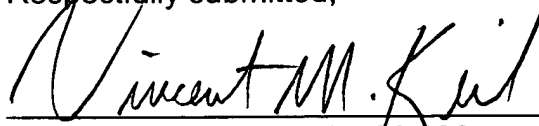
SIR:

**SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

\* In accordance with 37 C.F.R. §§ 1.97 and 1.98 and MPEP §609, and in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. In accordance with 37 C.F.R. § 1.98(d), copies of the references cited have not been provided because they are also being made of record in prior application Serial No. 09/607,535, filed June 29, 2000 which is relied upon by the present application for an earlier filing date under 35 U.S.C. § 120.

This Supplemental Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b) in that applicants believe that it is being filed prior to the mailing date of the first Office action on the merits. Accordingly, neither a statement nor fee under 37 C.F.R. §1.97(d) or (e) is required. However, if applicants are mistaken and an Office action on the merits has been issued prior to the mailing date of this Supplemental Information Disclosure Statement, applicants hereby authorize the Commissioner to charge Deposit Account No. 19-1345 for any fees incurred in connection with this Statement.

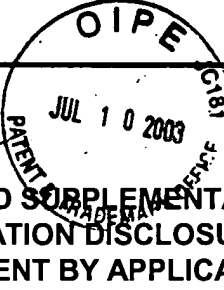
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Vincent M. Keil", written over a horizontal line.

Vincent M. Keil, Reg. No. 36,838  
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VMK/ACW/dfw  
\*Attachment/Enclosures

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<b>PTO/SB/08A</b>  <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/071,546
				Filing Date	February 8, 2002
				Confirmation Number	9873
				First Named Inventor	Shenheng Guan, et al.
				Group Art Unit	1743
Examiner Name				To Be Assigned	
Sheet	1	of	2	Attorney Docket No.	SMX 3161.2 (98-13DIV2)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	42.	3,770,027		Guigan	11-06-1973
	43.	4,342,407		Citrin	08-03-1982
	44.	4,388,411		Lovelock	06-14-1983
	45.	5,262,130		Kissel et al.	11-16-1993
	46.	5,487,569		Silvis et al.	01-30-1996
	47.	5,595,712		Harbster et al.	01-21-1997
	48.	6,576,197	B1	Windhab et al.	06-10-2003

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	49.	DD	234 941	A1	Schödel et al.	04-16-1986	✓
	50.	DE	198 09 477	A1	Schüth	09-16-1999	✓
	51.	PCT	WO 97/19749	A1	Dehlinger	06-05-1997	
	52.	PCT	WO 98/16949	A1	Hoechst Research & Technology Deutschland GMBH & Co. KG	04-23-1998	
	53.	PCT	WO 99/64160	A1	Symyx Technologies	12-16-1999	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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<b>PTO/SB/08A</b>  <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/071,546
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				First Named Inventor	Shenheng Guan, et al.
				Group Art Unit	1743
				Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket No.	SMX 3161.2 (98-13DIV2)

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	54.	CREER, GRAHAM J.; JACKSON, PETER; PANDY, GORDON; PERCIVAL, GORDON G.; and SEDDON, DUNCAN, "The Design and Construction of a Multichannel Microreactor for Catalyst Evaluation," Applied Catalysis 22, 1986, pp. 85-95, Elsevier Science Publishers B.V., Amsterdam, The Netherlands.	
	55.	CUI, HONGWU and CONG, JINSHENG, "Selective Sampling and On-Line Chromatographic Analysis of the Products of Catalytic Decomposition of Methanol", Hebei Gongxueyuan Xuebao [Journal of Hebei Engineering College], No. 3 (1988), pp. 51-60.	✓
	56.	IDELCHIK, I.E. and STEINBERG, M.O., "Resistance in the Cases of Merging of Flow Streams and Division into Flow Streams," Handbook of Hydraulic Resistance, 3rd Edition, pp. 471-500, 1994, CRC Press, Boca Raton, FL.	
	57.	MUNSON, BRUCE R.; YOUNG, DONALD F.; and OKIISHI, THEODORE H., "Fundamentals of Fluid Mechanics, Chapter 8 - Viscous Flow-in Pipes", pp. 455-548.	
	58.	"Research on the IJ LBPMA 1914 - KSLA 1989 - The History of the 'Amsterdam Lab'," Royal/Shell Laboratory, 2/24/1989, pp. 5, Amsterdam.	✓
	59.	SINGOREDJO, LYDIA; SLAGT, MEINDERT; van WEES, JAN; KAPTEIJA, FREEK and MOULIJA, JACOB A., "Selective Catalytic Reduction of NO with NH <sub>3</sub> Over Carbon Supported Copper Catalysts," Catalysis Today, 7, 1990, pp. 157-165, Elsevier Science Publishers B.V., Amsterdam, The Netherlands.	
	60.	VAJO, J.J.; TSAI, W. and WEINBERG, W.H., "Versatile microreactor for studies of gas-surface catalytic reactions between 10 <sup>-7</sup> and 1000 Torr," Rev. Sci. Instrum., Vol. 56, No. 7, July 1985, pp. 1339-1442.	

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